### PATENT COOPERATION TREATY

| From the INTERNATIONAL PRELIMINARY EXA  | MINING AUTHORIT                            | raived                           | DCT  |
|---|--|----------------------------------|--|
| To:  REES, David, Christopher Kilburn & Strode 20 Red Lion Street London WC1R 4PJ GRANDE BRETAGNE | Entisted: Checked:                         | NOTIFICATION                     | PCT  ION OF TRANSMITTAL OF ATIONAL PRELIMINARY MINATION REPORT |
|   | GE .                                       | Date of mailing (day/month/year) | (PCT Rule 71.1) 24/04/2002                                     |
| Applicant's or agent's file reference DCR/P30909W0  |  | IMPO                             | RTANT NOTIFICATION   |
| International application No.   | International filing date (day/month/year) |                                  | Priority date (day/month/year)                                 |
| PCT/GB 01/03473   | 02/08/2001                                 |                                  | 14/08/2000   |
| Applicant STATOIL ASA et al.  |  |                                  |  |

- The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the 2. elected Offices.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but 3. not of any annexes) and will transmit such translation to those Offices.

#### REMINDER 4

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Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

| Applicant's or agent's file reference   | ······································                        |   |   |
|---|---|---|---|
| DCR/P30909W0  | FOR FURTHER ACTION  | See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416) |   |
| International application No.   | International filing date (da                                 | iy/month/year)  | Priority date (day/month/year)  |
| PCT/GB 01/03473   | 02/08/2001  | ,   | 14/08/2000  |
| International Patent Classification (IPC) or  | national classification and IP                                | С   |   |
|   | G01V3/12  |   |   |
| STATOIL ASA et al.  |   |   |   |
| This international preliminary exame Authority and is transmitted to the  | ination report has been prep<br>applicant according to Articl | ared by this Internet 36.   | national Preliminary Examining  |
| 2. This REPORT consists of a total  | of 2 sheets, includ   | ing this cover shee   | et.   |
| This report is also accompanie  | ed by ANNEXES, i.e., sheet is for this report and/or sheet    | ets of the description  | on, claims and/or drawings which have   |
| These annexes consists of a total of  | sheets.   |   | •   |
| 3. This report contains indications rela  | ting to the following items:                                  |   |   |
| I X Basis of the report   |   |   |   |
| II Priority   |   |   |   |
| III Non-establishment of op   | inion with regard to novelty                                  | , inventive step an   | d industrial applicability  |
| IV Lack of unity of invention   | on  |   |   |
| $\mathbf{V}\left[\overline{\mathbf{X}} ight]$ Reasoned statement under citations and explanation                        | er Article 35(2) with regard to supporting such statement     | to novelty, inventi   | ve step or industrial applicability;  |
| VI Certain documents cited  |   |   |   |
| VII Certain defects in the int  | ernational application  |   |   |
| VIII Certain observations on  | the international application                                 |   |   |
|   |   |   |   |
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|   |   |   |   |
| Date of submission of the demand  | Da  | te of completion  | of this report  |
| 08/03/2002  |   | 19/04/2   | 2002  |
| Name and mailing address of the IPEA/   | Au  | thorized officer  | \\ \dag{\alpha} \\ \alpha     |
| European Patent Office, P.B. 581<br>NL-2280 HV Rijswijk - Netherla<br>Tel.: (+31-70) 340-2040<br>Fax: (+31-70) 340-3016 | nds   | UBEAU M G   | Ses BREIGHT STATE OF |
| orm PCT/IPEA/409 (cover sheet) (July 1998)  |   | . (+49-89) 2399 2   | 1020  |

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

13.77.

International application NoPCT/GB 01/03473

### I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33 (1) PCT, i.e. it appears to be novel, to involve an inventive step and to be industrially applicable.







**Application No:** 

GB 0023921.0

Claims searched: All

Examiner:

Simon Colcombe

3 January 2001 Date of search:

### Patents Act 1977 Search Report under Section 17

#### Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): G1N (NCSA, NCSC, NCSE) : H4D (DRPW)

Int Cl (Ed.7): G01V

Online; WPI, EPODOC, JAPIO Other:

### Documents considered to be relevant:

| Category Idea | ntity of document and relevant passage | Relevant<br>to claims |
|---------------|--|-----------------------|
| NO            | DNE                                    |                       |

Member of the same patent family

- Document indicating technological background and/or state of the art. Document published on or after the declared priority date but before the filing date of this invention.
- Patent document published on or after, but with priority date earlier than, the filing date of this application.

Document indicating lack of novelty or inventive step

Document indicating lack of inventive step if combined with one or more other documents of same category.